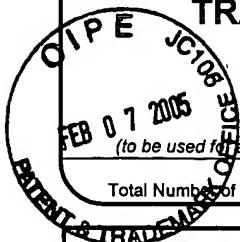


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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number 10/600,278
Total Number of Pages in This Submission 9	Filing Date June 10, 2004	
	First Named Inventor Carlo Licata	
	Art Unit	
	Examiner Name	
	Attorney Docket Number 8039-002-CIP	

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copies of Publications
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<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Catalyst Law Group		
Signature			
Printed name	Michael B. Farber, Esq.		
Date	February 4, 2005	Reg. No.	32,612

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Typed or printed name	Shar Dirkovich	Date	February 4, 2005

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Date of Deposit

Shar Dirkovich
Name of Person Mailing Paper


Signature of Person Mailing Paper

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Examiner: TBA
)	
C. Licata)	Group Art Unit: TBA
)	
Serial No.: 10/600,278)	Docket No.: 8039-002-CIP
)	
Filed: June 10, 2004)	Date Mailed: February 4, 2005
)	
For: FIBROUS PROTEIN ADSORPTION)	
OF HEAVY METALS)	
)	
)	
)	

INFORMATION DISCLOSURE STATEMENT

Mail Stop Information Disclosure Statement
Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This document is an Information Disclosure Statement to the above-cited patent application.

Attached is at least one form PTO/SB/08A/B listing documents believed relevant to the subject application. The submission of the following information is not intended, nor should it be construed, to constitute an admission that any patent, article, or other information referred to herein is "prior art" unless specifically designated as such. In accordance with 37 C.F.R. § 1.97(b), the filing of this information shall not be construed to mean that a search has been made or that no other material information may exist. Neither should its submission be construed to indicate that a thorough search should not be conducted by the Examiner.

It is believe that this disclosure complies with the requirements of 37 C.F.R. § 1.96, § 1.97, and § 1.98 and the Manual of Patent Examining Procedures § 707.05(b). If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be telephoned at (858) 450-0099 x302 so that any deficiencies can be remedied.

It is believed that this Information Disclosure Statement is being submitted before an Office Action on the merits has been mailed for the above-identified patent application. Accordingly, no fee is due under 37 C.F.R. § 1.97(b)(3). If an Office Action on the merits has in fact been mailed, authorization is hereby given to charge the required fee of \$180.00 under 37 C.F.R. § 1.97(c)(2) and § 1.17(p) to Deposit Account No. 502-235.

A copy of each document is enclosed, other than United States patents, copies of which are not required to be provided pursuant to 37 C.F.R. § 1.98(a)(2)(ii). Some of the documents may have markings thereon. No significance is to be attached to the markings. These documents are not necessarily analogous art. Additionally, the order of the following documents is to be accorded no particular import, as the order thereof is completely fortuitous.

It is respectfully requested that these documents be: (1) fully considered by the Patent and Trademark Office during the prosecution of this application; and (2) represented on any patent which may issue on the application. Applicant respectfully requests that copies of the forms PTO/SB/08A/B, as considered and initialed by the Examiner, be returned with the next communication.

If any issues remain, the Examiner is respectfully requested to telephone the undersigned at (858) 450-0099 x302.

U.S. Patent No. 3,931,002 to Ottenheyen et al., issued on January 6, 1976.

U.S. Patent No. 4,141,888 to Matsuda et al., issued on February 27, 1979.

U.S. Patent No. 4,257,807 to Drobot, issued on March 24, 1981.

U.S. Patent No. 4,289,531 to Lechavelier et al., issued on September 15,
1981.

U.S. Patent No. 4,869,829 to Casey, issued on September 26, 1989.

U.S. Patent No. 5,411,573 to Kang et al., issued on May 2, 1995.

U.S. Patent No. 5,462,785 to Holland, issued on October 31, 1995.

U.S. Patent No. 5,705,030 to Gassner, III, et al., issued on January 6,
1998.

U.S. Patent No. 5,756,052 to Suzumura et al., issued on May 26, 1998.

U.S. Patent No. 5,779,392 to Mendes, issued on July 14, 1998.

U.S. Patent No. 6,027,608 to Gassner, issued on February 22, 2000.

A publication, "Electrochemical Treatment of Alkaline Nuclear Wastes" (DOE Report DOE/EM-0560, January 2001).

A publication, J.P. Tratynek et al., "Waste Wool as a Scavenger for Mercury Pollution in Waters" (Environmental Protection Agency, U.S. Printing Office, Washington, DC, 1972).

A publication, K. Suyama et al., "Biosorption of Precious Metal Ions by Chicken Feathers," Appl. Bio. Biotech. A: Enzyme Eng. & Biotech. 57-58: 67-74 (1996).

A publication, S. Ishikawa & K. Suyama, "Recovery and Refining of Gold by Gold Cyanide Ion Biosorption Using Animal Fibrous Proteins," Appl. Bio. Biotech. A: Enzyme Eng. & Biotech. 70-72: 19-28 (1998).

A publication, D. Voet & J.G. Voet, "Biochemistry" (2d ed., John Wiley & Sons, New York, 1995), pp. 153-162.

A publication, H. Eccles, "Treatment of Metal-Contaminated Wastes: Why Select a Biological Process," Biotopics 17: 462-465 (1999).

A publication, T.E. Higgins, ed., Pollution Prevention Handbook (CRC Press, 1995).

A publication, F. Veglio & F. Beolchini, "Removal of Metals by Biosorption, a Review," Hydrometallurgy 44: 301-316 (1997).

A publication, R.A.A. Muzzarelli et al., Chitin in Nature and Technology
(Plenum Press, New York, 1986).

A publication, K. Dmowski, "Birds as Bioindicators of Heavy Metal
Pollution: Review and Examples Concerning European Species," Acta Ornithol. 34: 1-25
(1999).

A publication, W.F. Schmidt et al., Binding of Heavy Metal Ions to Fibers
and Filters from Poultry Feathers," TAPPI Nonwovens Conference 97: 105-107.

A publication, W.F. Schmidt et al., "Binding of Heavy Metal Ions to
Fibers and Filters from Poultry Feathers," Agricultural Research Service Report No.
78001, 1997.

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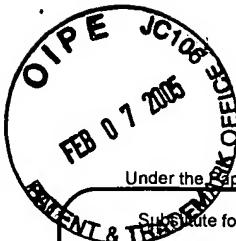
Respectfully submitted,

Date: February 4, 2005



Michael B. Farber, Ph.D., Esq.

CATALYST LAW GROUP, APC
4220 La Jolla Village Drive, Suite 220
San Diego, California 92122
(858) 450-0099
(858) 450-9834 (Fax)



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of

3

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Application Number	10/600,278
Filing Date	June 10, 2004
First Named Inventor	Carlo Licata
Art Unit	
Examiner Name	

Attorney Docket Number 8039-002-CIP

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 3,931,002	01/06/1976	Ottenheym et al	
		US- 4,141,888	02/27/1979	Matsuda et al	
		US- 4,257,807	03/24/1981	Drobot	
		US- 4,289,531	09/15/1981	Lechavelier et al	
		US- 4,869,829	09/26/1989	Casey	
		US- 5,411,573	05/02/1995	Kang et al	
		US- 5,462,785	10/31/1995	Holland	
		US- 5,705,030	01/06/1998	Gassner, III, et al	
		US- 5,756,052	05/26/1998	Suzumura et al	
		US- 5,779,392	07/14/1998	Mendes	
		US- 6,027,608	02/22/2000	Gassner	
		US-			

FOREIGN PATENT DOCUMENTS

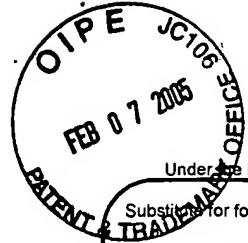
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	Date Considered
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		Application Number	10/600,278
		Filing Date	June 10, 2004
		First Named Inventor	Carlo Licata
		Art Unit	
		Examiner Name	
Sheet	2	Attorney Docket Number	8039-002-CIP

NON PATENT LITERATURE DOCUMENTS

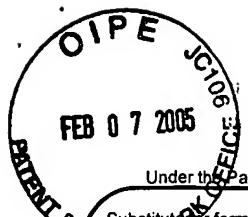
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		DOE Report DOE/EM-0560, entitled "Electrochemical Treatment of Alkaline Nuclear Wastes", dated January 2001.	
		TRATYNEK, J.P., et al, "Waste Wool as a Scavenger for Mercury Pollution in Waters" Environ. Protection Agency, U.S. Printing Office, Washington DC 1972.	
		SUYAMA, K., et al., "Biosorption of Precious Metal Ions by Chicken Feathers," Appl. Bio. Biotech. A: Enzyme Eng. & Biotech. 57-58: 67-74 (1996).	
		ISHIKAWA, S. and SUYAMA, K., "Recovery and Refining of Gold by Gold Cyanide Ion Biosorption Using Animal Fibrous Proteins," Appl. Bio. Biotech. A: Enzyme Eng. & Biotech, 70-72: 19-28 (1998).	
		VOET, D. and VOET, J.G., "Biochemistry" Second edition, John Wiley & Sons, New York, 1995), pp. 153-162.	
		ECCLES, H. "Treatment of Metal-Contaminated Wastes: Why Select a Biological Process," Biotopics 17: 462-465, (1999).	
		HIGGINS, T.E., ed., Pollution Prevention Handbook (CRC Press, 1995).	
		VEGLIO, F. and BEOLCHINI, F., "Removal of Metals by Biosorption, a Review," Hydrometallurgy 44: 301-316 (1997).	
		MUZZARELLI, R.A.A., et al., Chitin in Nature and Technology (Plenum Press, New York, 1986).	
		DMOWSKI, K., "Birds as Bioindicators of Heavy Metal Pollution: Review and Examples Concerning European Special," Acta Ornithol, 34: 1-25 (1999).	

Examiner Signature	Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>		Complete if Known		
		Application Number	10/600,278	
		Filing Date	June 10, 2004	
		First Named Inventor	Carlo Licata	
		Art Unit		
		Examiner Name		
Sheet	3	of		
			Attorney Docket Number	8039-002-CIP

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